### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## **CORRECTED VERSION**

# (19) World Intellectual Property Organization International Bureau



# A TRANSPORTED IN COLUMN COME COME AND A STATE I IN THE COME COLUMN COLUM

(43) International Publication Date 13 May 2004 (13.05.2004)

**PCT** 

(10) International Publication Number WO 2004/040716 A1

(51) International Patent Classification<sup>7</sup>:

(21) International Application Number:

PCT/SI2003/000039

H01R 43/28

(22) International Filing Date: 29 October 2003 (29.10.2003)

(25) Filing Language:

Slovenian

(26) Publication Language:

English

(30) Priority Data: P-200200265

30 October 2002 (30.10.2002) SI

(71) Applicant and

(72) Inventor: KLOBCIC, Nikolaja [SI/SI]; Zgornje Gorje 9, SI-4247 Zgornje Gorje (SI).

(74) Agent: PATENTNA PISARNA D.O.O.; Copova 14, POB 1725, 1001 Ljubljana (SI).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,

KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report

(48) Date of publication of this corrected version:

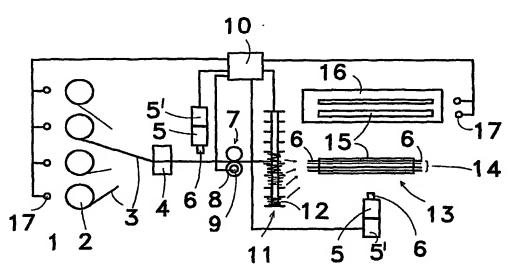
26 May 2005

(15) Information about Correction:

see PCT Gazette No. 21/2005 of 26 May 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WIRE HARNESS MANUFACTURING APPARATUS AND METHOD



(57) Abstract: A device and a method for manufacturing of bundles of wires fixed in terminal boards for building wiring allows manufacturing of bundles of wires for individual sections from one to another junction point, so that the length and sheathing of each bundle correspond to the in situ status, whereby individual wires would be labelled in a way to allow a fitter to connect wires, the ends of which will be previously stripped off and prepared for being connected to other electric elements on junction points only on the basis of labels on wires and other electric elements, without fitter's knowledge of a wiring diagram, whereby after the completion of the input of data the device of the invention automatically performs a list of circuitry elements, a wiring diagram and a circuitry plan for instance in a ground plan of an object, whereby the device of the invention also allows new methods of wiring manufacturing.